We claim:

1. A method for the integrating a plurality of automation components in a uniform running level model of a respective runtime system (RTS) of an industrial controller (S), comprising the steps of:

a) analyzing running properties of each automation component;

b) deriving a structure for a uniform running level model from said running properties which satisfies the requirements of said each automation component;

c) assigning a set of system and user levels tasks into the running level model; and

d) programming at least one user level.

2. The method for integrating a plurality of automation components as claimed in claim 1, further comprising prioritizing the system and user level tasks.

3. The method for the integration of a plurality of automation components as claimed in claim 2, further comprising deriving a basic clock of the running level model from one of an internal timer, an internal clock, an external device and a variable which belongs to the technological process.

4. The method of claim 3 wherein user level tasks are loaded into the at least one user level.

5. The method of claim 4, further comprising programmed accessing overall

functionality of a controller from the user programs.